

**ABSTRACT**

A system for managing one or more procedures in a blood collection facility is disclosed. The system includes a blood collection instrument for collecting a blood component from a blood donor. The blood donor has a blood donor identifier, and the blood collection instrument has a blood collection instrument identifier. The system further includes a blood collection kit having a blood collection kit identifier. The blood collection kit is operably connected to the blood donor and the blood collection instrument. A system server is also included. The system server is operably responsive to the blood collection instrument and comprises a program having a plurality of segments defining a blood collection process. The program is capable of monitoring a status of the blood collection kit. The system further comprises an operator interface which is operably connected to the system server. The operator interface has a reader for entering information to be transmitted to the system server and integrated into the program. A display unit is included for monitoring the process. The system also has a blood collection process number associated with the blood collection kit, the blood collection instrument and the blood donor, and a label for identifying the status of the blood collection kit. The label is readable by the reader of the operator interface.

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